Environment Canada Environnement

NHRI contribution

Vol: 89 No: 72 Date: 890900

GB 707 N42
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205:174K
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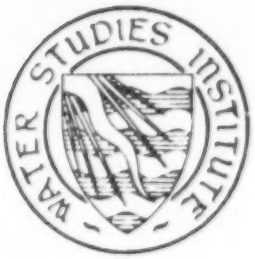
WATER STUDIES INSTITUTE



Water Researchers & Practitioners

Saskatchewan Directory

September 1989

published by:
National Hydrology Research Institute

WATER STUDIES INSTITUTE

The **Water Studies Institute** is a loosely structured organization which operates by the consensus of its membership and sponsors. The Institute was founded in 1963 by a group of Saskatchewan scientists interested and involved in the optimal use of water resources in western Canada, to actively promote water resource research and education.

The objective of the **Water Studies Institute** is to promote education and research in all disciplines concerned with water resources. The Institute attempts to achieve this objective through the following activities:

1. Compiling and distributing summaries of research and teaching underway at the universities and other institutions in Saskatchewan.

2. Organizing and sponsoring seminars and symposia on water-related topics, including controversial issues of current interest.

3. Encouraging and assisting the provincial universities to use external teaching talent, and to develop new programs to meet needs for water resources education in Saskatchewan.

4. Suggesting appropriate areas of research to universities and other institutions and agencies in the province.

5. Informing students about opportunities in the field of water resources by the use of field trips and the distribution of information on courses and programs of studies available in the province.

NHRI Contribution No. 89072

WATER STUDIES INSTITUTE SASKATCHEWAN DIRECTORY

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Brian T. Abrahamson

1

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5119

Manager – Planning Engineering Service

Project identification and evaluation, planning and feasibility studies of major water resource development in the prairies.

Donald F. Acton

2

Agriculture Canada
210 John Mitchell Building
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-975-4061

Head – Soil Survey Unit

Soil surveys and interpretations in southern Saskatchewan.

Glen D. Adams

3

Environment Canada
Canadian Wildlife Service
Prairie Migratory Bird Research Centre
115 Perimeter Road
Saskatoon, Saskatchewan
S7N 0X4

306-975-4093

Research Scientist

Documenting and mapping of important migratorybird sites in prairie Canada. Contributor to book: "Wetlands of Canada".

William J. Aldcorn

4

City of Regina
P.O. Box 1790
Regina, Saskatchewan
S4P 3C8

306-569-7642

Manager – Waste Disposal Engineering

Responsible for the operation of the City's wastewater treatment plant and solid waste and collection disposal.

William Allen

5

Water Resources
Engineering Technology
Applied Science and Technology (SIAST)
Palliser Campus
P.O. Box 1420
Moose Jaw, Saskatchewan
S6H 4R4

306-694-3340

Acting Program Supervisor

A Co-operative Education program providing students with the theoretical and practical knowledge required to be employed as Institute of Water Saskatchewan Resources Engineering Technologists.

Dave J. Arneson

6

Saskatchewan Parks, Recreation and Culture
Wildlife Branch
3211 Albert Street
S4S 5W6

306-787-8457

Habitat Biologist

Heritage Marsh Program - Co-ordinate and administrate agreements Regina, Saskatchewan of ongoing Heritage Marsh negotiations in accordance with Heritage Marsh Agreement.

Michael Arts

7

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 0W0

306-975-6012

Postdoctoral Fellow

Lipids in freshwater invertebrates; aquatic systems.

F.M. Atton

8

412 Leslie Avenue
Saskatoon, Saskatchewan
S7H 2Z1

306-374-4579

Consultant

Water quality for fish.

William T. Bailey

9

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5165

Section Head – Design Division

Structural and hydraulic design, project investigations,specifications and cost estimates, and safety evaluations of major water resource development.

Shawn Ballock

10

Fort Qu'Appelle Fish Culture Station
Box 190
Fort Qu'Appelle, Saskatchewan
S0G 1S0

306-332-5995

Fish culture activities.

Alex B. Banga

11

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9
306-694-3959

Manager – Hydrology Service

The Hydrology Service conducts hydrologic and hydrogeologic investigations associated with basin planning studies and watershed development proposals, provides a provincial streamflow forecasting service, carries out reservoir and river system operations planning, and represents Saskatchewan in administering interjurisdictional water resources.

Gerald Banks

12

Fort Qu'Appelle Fish Culture Station
Box 190
Fort Qu'Appelle, Saskatchewan
S0G 1S0

306-332-5995

Fish culture activities.

Syd R. Barber

13

Saskatchewan Parks, Recreation and Culture
Wildlife Branch, Habitat Division
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2891

Supervisor
North American Waterfowl Management Plan - Prairie Pothole Project- Heritage Marsh Program - Rafferty/Alameda Dams.

Don Bauer

14

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5799

Meteorologist

Climate analysis.

Rhys N. Beaulieu

15

Saskatchewan Parks, Recreation and Culture
Box 970
Hudson Bay, Saskatchewan
S0E 0Y0

306-865-4121

Wildlife Ecologist

Wildlife Management which includes habitat management in forest and farmland, problem wildlife, wildlife population, inventory etc.

Vincent G. Beckie

16

Beckie Hydrogeologists Limited
304 - 2631 - 28th Avenue
Regina, Saskatchewan
S4S 6X3

306-584-5833

Hydrogeologist

Groundwater Evaluation Studies - mainly municipal and industrial. Groundwater Pollution Studies - landfill sites and petroleum storage sites. Hydrogeological field and office studies.

Derrick E. Bellows

17

City of Regina
Public Works & Engineering Department
P.O. Box 1790
S4P 3C8

306-569-7446

Sewage Treatment Engineer

Plant Engineer responsible for operations and maintenance of sewage Regina, Saskatchewan treatment facilities.

Richard N. Berard

18

Buffalo Pound Water Administration Board
Box 1975
Moose Jaw, Saskatchewan
S6H 7N7

306-694-1377

Plant Superintendent

Directs the activities of the Buffalo Pound Water Treatment Plant, source of potable water for the Cities of Regina and Moose Jaw.

R. Derek Bjonback

19

Environment Canada
Inland Waters Directorate
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-5313

Head – Planning Division, Water Planning & Management Branch

- Advisory Committee, Canada-Saskatchewan, South Saskatchewan Basin Planning Study.
- Division responsible for Canada-Saskatchewan, Canada-Manitoba Flood Damage Reduction Program .

- Socio-economic analysis of water resources, (federal interests in water).

Russ Boals

20

Water Resources Branch
IWD Directorate
Environment Canada
210 - 1102 - 8th Avenue
Regina, Saskatchewan
S4R 1C7

Regional Chief

Directs activities of the Water Resources Branch in the collection and distribution of data for surface water and sediment. Water survey, hydrology.

Leslie T. Bohrson

21

Saskatchewan Water Corporation
P.O. Bag 1000
Outlook, Saskatchewan
S0L 2N0

306-867-9925

Irrigation Agrologist

Agrologist working with irrigated agriculture.

Max L. Bothwell

22

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5760

Research Scientist

Biological limnology; effects of nutrients on river ecosystems.

Marie Anne Bowden

23

College of Law
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5877

Associate Professor

Interest lies in water law issues related to both quality and quantity within Canadian and North American spheres. Presently involved in consideration of transboundary waters in western Canada and the pertinent international law.

Rod C. Bower

24

UMA Engineering Limited
1191 Truesdale Drive
Regina, Saskatchewan
S4V 2N1

306-789-9900

Director – Water Resources Division

Responsible for all water resources development projects in the Province of Saskatchewan including water storage, diversion, conveyance, distribution and treatment works.

Robert J. Brockmeyer

25

Reid Crowther & Partners Limited
2629 - 29th Avenue
Regina, Saskatchewan
S4S 2N9

306-584-8580

Manager – Civil Division

- Water supply, treatment, and distribution systems for potable use.
- Irrigation systems.
- Pump stations.

Jacob A. Brown

26

Department of Agricultural Economics
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4036

Professor

No water research underway at present.

Mindy Brugman

27

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5966

Glacial Hydrologist

Responsible for glacier studies, glacier mass balances and glacial water supply studies.

Charles A. Brumwell

28

Environment Canada
Inland Waters Directorate
Water Resources Branch
Water Survey of Canada
#8 - 184 South Industrial Drive
Prince Albert, Saskatchewan
S6V 7L8

306-764-6986

Officer-in-Charge

Surface water data collection - water quantity.

Carl H. Burton

29

Cigar Lake Mining Co.
#122 - 3rd Avenue North
Saskatoon, Saskatchewan
S7K 2H6

306-933-6207

Senior Scientist

Environmental impact statement - Test Mine - Cigar Lake Project - includes surface hydrology; groundwater flows; surface and groundwater quality and meteorology.

David Calam

30

City of Regina
P.O. Box 1790
Regina, Saskatchewan
S4P 3C8

306-569-7432

Manager - Water Engineering, Public Works & Engineering Department

Planning and design of modifications and additions to water supply and distribution systems. Supervision of water quality monitoring programs, specification of material and equipment used by the water utility.

Rick D. Carnduff

31

Saskatchewan Water Corporation
350 Cheadle Street West
Swift Current, Saskatchewan
S9H 4G3

306-778-2136

Regional Manager (Southwest)

Management of water and water-related resources in southwest Saskatchewan.

Fred W. Catterall

32

Catterall & Wright Limited
Consulting Engineers
#1221 - 8th Street East
Saskatoon, Saskatchewan
S7H 0S5

306-343-7280

Principal

Design and construction of water supply and treatment and waste water collection, treatment and disposal for municipal and industrial clients.

Lynn B. Chambers

33

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5105

Director – Soil and Water Conservation Service

Management of soil and water conservation programs within PFRA.

Patricia Chambers

34

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-2284

Macrophyte Ecologist

Biological limnology; effects of nutrients on river ecosystems.

A. James Chen

35

Prairie Provinces Water Board
Room 306, 1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-522-6671

Operations Engineer

My work is related to interprovincial water three prairie provinces. It includes monitoring and evaluation of eastward flowing interprovincial waters, and natural flow management in the study of interprovincial basins.

Maynard Y. Chen

36

Saskatchewan Parks, Recreation and Culture
Fisheries Branch
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2885

Regional Operations Manager

Regional fisheries program delivery and supervision.

Hemming A.M. Chew

37

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5744

Physical Scientist

Snow-ice chemistry.

Brian Christensen

38

Fisheries Branch
Box 3005, McIntosh Mall
Prince Albert, Saskatchewan
S6V 6G1

306-953-2891

Fish Habitat Coordinator

Fish habitat management.

Earl A. Christiansen

39

E.A. Christiansen Consulting Limited
P.O. Box 3087
Saskatoon, Saskatchewan
S7K 3S9

306-374-6700

President

Stratigraphic studies for soil salinity studies, landslide investigations, and irrigation suitability.

Dr. Ewen Coxworth

40

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-5410

Manager – Biomass Resources

Doug Craig

41

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5778

Interfacial Hydrologist

Geochemistry research; groundwater hydrology.

Robert E. Crawford

42

City of Regina
Public Works & Engineering Department
P.O. Box 1790
S4P 3C8

306-569-7416

Environmental Engineer

Flood studies, storm water control studies, computer applications in Regina, Saskatchewan hydrology hydraulics, storm water management, flooding.

Fred A. Curtis

43

Faculty of Engineering
University of Regina
Regina, Saskatchewan
S4S 0A2

306-584-1202

Professor

Environmental impact assessment procedures for water resource projects. Willingness to pay for municipal water supply projects.

Dr. E. Davis

44

Department of Civil Engineering
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5340

Professor

Interbasin transfer; municipal waste disposal.

Edward L. Dean

45

Saskatchewan Parks, Recreation and Culture
Box 3003
Prince Albert, Saskatchewan
S6V 6G1

306-953-2869

Fish Enhancement Coordinator – Fisheries Branch

Administers the Fish Enhancement Component of the FWDF. Provides guidance to Regional Fishery Managers in capital spending under the Fund. Provides planning function of Fisheries Branch in developing fish enhancement programs.

Eeltje De Jong

46

Department of Soil Science
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-6849

Professor

Teaching applied soil physics. Research in: soil and groundwater recharge, and water efficient cropping practices, 2) erosion in relation to landscape, climate and management.

Mike Demuth

48

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5754

Cold Regions Research Engineer

Design of research equipment for cold regions and glacier research; river ice strength research related to ice break-up; and glacier mass balance studies.

T. Milne Dick

48

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5718

Director

Research management.

David B. Donald

49

Environment Canada
Inland Waters Directorate
1st Floor, Motherwell Building
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-6544

Biologist

Environmental impact assessment and evaluation.

Allan N. Duff

50

City of Regina
Public Works and Engineering Department
P.O. Box 1790
Regina, Saskatchewan
S4P 3C8

306-569-7431

Waterworks Engineer

Assist in initiating new programs and carrying out existing programs in the Water Division (Planning and Design) of Public Works and Engineering Department. Specifically the supply, treatment and distribution of potable water for Regina.

Bill Duncan

51

Saskatchewan Water Corporation
350 Cheadle Street West
Swift Current, Saskatchewan
S9H 4G3

306-778-2136

Regional Manager (Southwest)

Management of water and water related resources in south-west Saskatchewan.

Chris Dunn

52

Meadow Lake Region
Box 580
Meadow Lake, Saskatchewan
S0M 1V0

306-236-5681

Regional Fisheries Biologist

Lake inventory, fisheries program delivery.

Gary W. Dunn

53

Prairie Provinces Water Board
306 - 1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-522-6671

Water Quality Specialist

Development of water quality objectives for interprovincial boundaries.

John K. Durbin

54

Saskatchewan Parks, Recreation and Culture
Box 3003
Prince Albert, Saskatchewan
S6V 6G1

306-953-2890

Sport Fish Coordinator – Fisheries Branch

Administers fish stocking throughout province; responsible for sport fish regulations and long-range planning re: sport fish management.

Norm Dyck

55

La Ronge Region
Box 5000
La Ronge, Saskatchewan
S0J 1L0

306-425-4576

Regional Fisheries Biologist

Joe Eley

56

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5685

Research Scientist

Climate change studies.

James G. Ellis

57

Saskatoon Institute of Pedology
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-975-4063

Senior Pedologist/Senior Research Scientist

Soil inventory and land use.
Some teaching on land evaluation.

Albert E. Engel

58

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5165

Section Head – Design Division

Structural and hydraulic design, project investigations, specifications and cost estimates, and safety evaluations of major water resource development.

Henry T. Epp

59

Saskatchewan Environment
3085 Albert Street
Regina, Saskatchewan
S4S 0B1

306-787-6133

Resources Management Consultant

Environmental impact assessment, especially reservoir projects; ecological reserves development; environmental study management; represent department on water management committees.

Dalvin P.J. Euteneier

60

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3966

Hydrologist

Streamflow and water supply forecasting.

Marlene Evans

61

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5310

Research Scientist

Investigation of the role of zooplankton in eutrophic and saline lakes and the factors affecting their ecology.

Douglas J. Forsyth

62

Canadian Wildlife Service
115 Perimeter Road
Saskatoon, Saskatchewan
S7N 0X4

306-975-5065

Biologist – Pesticides Impact Assessment

Investigating problems caused for wildlife by toxic chemicals, especially pesticides in co-operative research and monitoring efforts. Pesticides in wetland ecosystems are of particular concern.

Lars P. Frederiksen

63

The Cambrian Engineering Group Limited
#119 - 105th Street East
Saskatoon, Saskatchewan
S7N 1Z2

306-374-8242

Manager of Engineering

Detail design and specification of pump systems for industrial and municipal water, sewage and fire protection systems.

Waldemar Friesen

64

City of Regina
Public Works & Engineering Department
P.O. Box 1790
Regina, Saskatchewan
S4P 3C8

306-569-7430

Environmental Engineer

Involved in planning (expansions and modifications) and in domestic sewer collection system. Involved in planning urban drainage works in new development areas and in areas of existing development.

Gerald A. Fuller

65

Faculty of Engineering
University of Regina
Regina, Saskatchewan
S4S 0A2

306-585-4704

Professor of Engineering

Estimating ungauged flows, water surface profile estimation, hydrology studies.

Leslie Gammie

66

Buffalo Pound Water Treatment Plant
Box 1790
Regina, Saskatchewan
S4P 3C8

306-694-1377

Assistant Superintendent/Chemist

a) Optimizing performance of granular activated carbon contactors. b) How treatment affects removal of organics. c) Optimization of treatment for removal of algae cells.

Jon A. Gillies

67

Department of Agricultural Engineering
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5307

Associate Professor

- Groundwater enhancement by artificial recharge,
- using groundwater for irrigation,
-water treatment,-sludge management,
-irrigation practices,-water management.

Paul K. Glen

68

Hardy BBT Limited
221 Jessop Avenue
Saskatoon, Saskatchewan
S7N 1Y3

306-373-6161

Senior Project Engineer/Hydrogeologist

Geotechnical studies for irrigation project dams, dykes, canals and dugouts; hydrogeological studies of regional aquifers for resource management purposes; groundwater supply projects (water wells); groundwater contaminant studies including tailings ponds, sewage lagoons and landfill sites.

Garnet Gobert

69

Saskatchewan Water Corporation
P.O. Box 2133
Nipawin, Saskatchewan
S0E 1E0

306-862-4696

Hydrologist

Conducting surface and groundwater studies for the Northeast Regional Office of Saskatchewan Water Corporation.

Mike Gollop

70

Saskatchewan Parks, Recreation and Culture
Wildlife Branch
Waterfowl Crop Damage Control Program
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7K 2H6

306-933-5767

Program Co–ordinator – Waterfowl Crop Damage Control Program

Inventory and field evaluation of provincial wetlands to determine habitat values and potential for developing waterfowl crop damage prevention sites.

Raoul Granger

71

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-575

Hydrologist

Evaporation, evapotranspiration, snowmelt infiltration, freezing and thawing of soils, soil thermodynamics.

Donald M. Gray

72

College of Engineering
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-7828

Chairman Division of Hydrology and Professor of Agricultural Engineering

Snowcover runoff modelling; meltwater infiltration to frozen soils; moisture and salt movement in-situ during freezing.

Gerald P. Gross

73

Saskatchewan Water Corporation
P.O. Bag 1000
Outlook, Saskatchewan
S0L 2N0

306-867-9925

Supervisor – Field Services

Agrologist with irrigated agriculture.

Gary D. Grove

74

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5741

Research Scientist

Manage studies on pesticides in ground water, land management and ground water, deep well disposal; review environmental impact statement, etc.

Raj Grover

75

Agriculture Canada
Research Station
5000 Wascana Parkway
Regina, Saskatchewan
S4P 3A2

306-585-0255

Section Head – Environment–1
Chemistry of Herbicides Section

(1) Applicator exposure to herbicides. (2) 'Mass balance' of herbicides in treated fields. (3) Transport of herbicides in agricultural watersheds. (4) Losses of herbicides in runoff from irrigated fields. (5) Herbicide deposition/drift during application.

William D. Gummer

76

Environment Canada
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-5322

Chief – Water Quality Branch

Administers and directs water quality (physical, chemical and biological characteristics) measurement and assessment activities including the preparation of interpretive reports.

Bob Halliday

77

Environment Canada
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-5322

Director – Western & Northern Region

Administration, water management.

Gregg Hallsworth

78

Government of Saskatchewan
Saskatchewan Environment
3085 Albert Street
Regina, Saskatchewan
S4S 0B1

306-787-6487

Administration Officer I

Administration of the location and maintenance of municipal waste disposal grounds. Permitting of liquid domestic sewage haulers.

U. Theodore Hammer

79

Biology Department
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4406

Professor of Biology

The ecology of littoral fauna and zooplankton in saline lakes of the Canadian prairies; Bioaccumulation and toxicity of mercury to aquatic biota and the influences of oxygen concentrations, organic matter and selenium in Saskatchewan lake waters.

Joan Hardy

80

National Hydrology Research Institute
Aquatic Ecology Division
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5592

Research Scientist

Aquatic microcosm toxicology.

Marjorie M. Heisler

81

Saskatchewan Environment
Walter Scott Building
3085 Albert Street
Regina, Saskatchewan
S4S 0B1

306-787-6177

Programmer Analyst

Design new and improvements to existing computer systems. Co-ordinate and manage the input and output of water/wastewater quality data into Esquadat.

Ross Herrington

82

Water Resources Branch Western and
Northern Region Inland Waters Directorate
G.M.C. Building
Room 210
1102 - 8th Avenue
Regina, Saskatchewan
S4R 1C9

306-780-5337

Regional Engineer

Manages Water Survey of Canada Division operational field program for hydrometric data collection.

Harry M. Hill

83

Agriculture Canada
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5081

Director General, PFRA

Managing the Prairie Farm Rehabilitation Administration.

Gerald Holdsworth

84

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5755

Research Scientist

The analysis of ice core time series to obtain climatic information. Glacier modelling.

Ronald F. Hopkinson

85

Scientific Services Regina
Atmospheric Environment Service
Environment Canada
P.O. Box 4800
Regina, Saskatchewan
S4P 3Y4

306-780-5739

Officer-In-Charge

Meteorologist involved in a supporting role to water management. Also conducting applied research in the areas of reservoir evaporation and snow measurement.

Hart Horn

86

Saskatchewan Parks, Recreation and Culture
Fisheries Branch
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2877

Legal and Data Services Manager

Fisheries data collation, advise Fisheries Director on fisheries legal matters.

John L. Howard

87

Saskatchewan Parks, Recreation & Culture
Wildlife Branch
#122 - 3rd Avenue North
Saskatoon, Saskatchewan
S7K 2H6

306-933-6240

Wildlife Ecologist

Review of water management proposals from Saskatchewan Water Corporation, Ducks Unlimited., etc.

Metro M. Hrabok

88

The Cambrian Engineering Group Limited
119 - 105th Street East
Saskatoon, Saskatchewan
S7N 1Z2

306-374-8242

Senior Design Engineer - Structural

Detail design of structures required for water storage and control.

Cheng-Ping Hwang

89

City of Saskatoon
Pollution Control Plant
470 Whiteswan Drive
Saskatoon, Saskatchewan
S7K 6Z7

306-664-9541

Plant Engineer

In charge of the pollution Control Plant operation.

Eldon Hymers

90

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3887

Regional Manager - East Central Region

Water management.

Bryan H. Ireland

91

Saskatchewan Water Corporation
West Central Regions
Box 1398
Outlook, Saskatchewan
S0L 2N0

306-867-9931

Regional Manager - West Central Region

Management of water resource in region through review and approval of requests for water use and administration of water development programs. Currently, Region is in the first of a five year groundwater research project involving high groundwater table in the Outlook area.

R. Byron Irvine

92

Saskatchewan Irrigation Development Centre
P.O. Box 700
Outlook, Saskatchewan
S0L 2N0

306-867-9951

Research Specialist

Growth regulators on canola, sclerotinia control, alfalfa establishment, equipment for scheduling irrigation.

Togwell A. Jackson

93

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5766

Research Scientist

Biogeochemistry of toxic heavy metals (mercury, copper, cadium, zinc) in lake and river environments, with particular attention to metal speciation, bio-availability, and bio-accumulation of metals.

Yih-Wu Jame

94

Agriculture Canada
Research Station
Research Branch
Box 1030
Swift Current, Saskatchewan
S9H 3X2

306-773-4621

Research Scientist - Irrigation

1) Soil-water-plant-atmosphere relationship.
2) Water quality for agriculture.
3) Irrigation water management.

Ronald P. Johnson

95

Box 533
Strasbourg, Saskatchewan
S0G 4V0

306-725-4386

Fisheries Consultant

Kenneth H. Jones

96

Environment Canada
Atmospheric Environment Service
P.O. Box 4800
Regina, Saskatchewan
S4P 3Y4

306-780-6413

Scientific Services Meteorologist

Comparison of shielding on various types of snow changes as relationship to catch efficiencies.

Bernd Kallenbach

97

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3960

Hydrologist

Conducting hydrologic studies, evaluating the use of LANDSAT data for hydrologic analysis and updating and writing new computer programs.

Bernard C. Kenney

98

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5769

Research Scientist

Physical limnology of prairie lakes.

Robert Kidd

99

Fort Qu'Appelle Fish Culture Station
Box 190
Fort Qu'Appelle, Saskatchewan
S0G 1S0

306-332-5995

Manager of Fish Culture Station

Fish culture activities.

Marlon G. Killaby

100

Saskatchewan Parks, Recreation and Culture
350 Cheadle Street West
Swift Current, Saskatchewan
S9H 4G3

306-773-1521

Wildlife Biologist

Review of surface water projects
as it effects wildlife.

William J. King

101

Saskatchewan Water Corporation
P.O. Bag 1000
Outlook, Saskatchewan
S0L 2N0

306-867-9925

Irrigation Agrologist

Agrologist working with irrigated agriculture.

Raymond A. Kirkland

102

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5764

Limnology Survey Scientist

Phosphorous bioavailability - river
sediment interaction.

Robert W. Kirkness

103

Ducks Unlimited Canada
#4 - 17 - Fifth Avenue North
Yorkton, Saskatchewan
S3N 0Y9

306-782-2108

Area Engineer

Overall supervision of all aspects of engineering from design to construction.

Geoffrey Kite

104

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5687

Research Scientist

Hydrometeorology - remote sensing.

Vit Klemes

105

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5756

Research Hydrologist

Research related to climate variability or changes flood frequency analysis, droughts, stochastic hydrology and water resource system.

Surren N. Kulshreshtha

106

Department of Agricultural Economics
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4014

Professor of Agricultural Economics

Value of water; water use, water demand and forecasting; input-output models; benefit-cost analysis; value of water based recreation.

John Kwong

107

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-4719

Research Scientist

Studies of: 1) water-rock/sediment interactions in acid mine drainage environments; 2) ground water in permafrost regions, particularily with respect to mass and heat transport; and 3) the effects of freezing-thawing on the chemical properties of soils and their implications to groundwater quality.

G. Lakshman

108

c/o 15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

Research Consultant

Surface water hydrology, evaporation phenomena; pollution abatement, pollution characteristics.

Richard G. Lawford

109

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5775

Research Scientist

Responsible for implementing and managing a program of hydrometeorological research with special emphasis on:
- droughts and prairie hydrometeorological processes
- mountain hydrometeorology
- northern hydrometeorology
- climate change and water resources
- regional hydroclimatology
- precipitation monitoring and prediction.

Dennis W. Lawson

110

Environment Canada
Environmental Protection
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-6462

Engineering Specialist, Uranium Development,Western and Northern Region

Environmental evaluation of nuclear developments in Western and Northern Canada.

John F. Leach

111

Saskatchewan Advanced Education & Manpower
Northern Institute of Technology
Box 3003
Prince Albert, Saskatchewan
S6V 6G1

306-953-7075

Instructor

Teaching fisheries portion of renewable resources program.

John Lebedin

112

Engineering Service
Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5207

Manager – Geology and Air Surveys Division

Regional groundwater hydrology and system modelling; identification and evaluation of potential groundwater supplies; in-situ testing and modelling of groundwater regime for soil salinity studies and feasibility investigations of irrigation and water storage projects.

Wen K. Liaw

113

Saskatchewan Fisheries Lab
Saskatchewan Parks, Recreation and Culture
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7K 2H6

306-933-5778

Senior Fisheries Ecologist

Walleye enhancement research, studies on aquatic ecology and fisheries.

Library

114

Prairie Migratory Bird Research Centre
Environment Canada
115 Perimeter Road
Saskatoon, Saskatchewan
S7N 0X4

306-975-4096

Reference material.

T. Eric Light

115

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3957

Hydrologist

Conducting surface water oriented studies.

John L. Linsley

116

Saskatchewan Water Corporation
P.O. Bag 1000
Outlook, Saskatchewan
S0L 2N0

306-867-9925

Irrigation Agrologist

Agrologist working with irrigated agriculture

Gerry M. Luciuk

117

Soil and Water Conservation Service
Agriculture Canada
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-6164

Manager – Program Planning Division PFRA

Implementation of soil and water conservation programs in the three prairie provinces. Investigative and demonstration work in soil salinity, wind and water erosion. Planning land use (community pastures) and rural water development.

Albert F. Lukey

118

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5118

Director – Engineering Service

Management of engineering component of PFRA programs and projects.

Harm Maathuis

119

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-5496

Senior Research Scientist

Groundwater hydrology including evaluation of groundwater resources, water level and water quality monitoring networks, contaminant hydrogeology.

Paul Machibroda

120

P. Machibroda Engineering Limited
2331 Millar Avenue
P.O. Box 1321
Saskatoon, Saskatchewan
S7K 3N9

306-665-8444

President

Luck Lake Irrigation Project, NBAR, Birsay, Saskatchewan.

James C. MacPherson

121

James C. MacPherson Consultants Limited
#102 - 2366 Avenue C North
Saskatoon, Saskatchewan
S7L 5X5

306-665-3121

Water land control and stream hydrology for recreational purposes.

Philip Marsh

122

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5752

Research Scientist

Research project concerned with the hydrology of lakes in the MacKenzie Delta, N.W.T.

Fred R.J. Martin

123

Agriculture Canada
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5165

Manager – Hydrology Division, PFRA

PFRA is extensively involved in the conception, planning, construction and operation of water resource projects and other such activities as pertain to soil conservation and reclamation within the agricultural region of the Canadian Prairie Provinces. A modest amount of applied research is conducted for the express purpose of furthering the cause of practical activities in the fields of water development and soil conservation and reclamation.

Herb S. Martin

124

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3964

Groundwater Technician

Collect, compile and distribute electric logs. Provide groundwater information to well drillers and individual rural residents.

Lawrence W. Martz

125

Department of Geography
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

Assistant Professor

Teaching an introductory course in Water Resources of Canada. Research on prairie basin sediment yields; relationships of soil erosion and snowpack properties to land surface topography; analysis of digital topographic models.

Peter G. Mason

126

Agriculture Canada
Research Station
107 Science Crescent
Saskatoon, Saskatchewan
S7N 0X2

306-343-8214

Research Scientist

Biology and control of black flies (Deptera Simuliidae) in the Saskatchewan Rivers and tributaries.

Wayne R. Masson

127

City of Regina
P.O. Box 1790
Regina, Saskatchewan
S4P 3C8

306-569-7652

Manager – Sewer & Water Maintenance Engineering

Directing the operation and maintenance of the Water Utility and the sewage collection system.

Brian G. McConkey

128

Agriculture Canada
Research Station
Box 1030
Swift Current, Saskatchewan
S9H 3X2

306-773-4621

Hydrology Engineer

Agricultural snow management and meltwater infiltration water quality and quantity from small agricultural watershed seepage control from small earthen reservoirs using induced gleization method.

Allan McCutcheon

129

Swift Current Region
350 Cheadle Street West
Swift Current, Saskatchewan
S9H 4G3

306-773-5788

Regional Fisheries Biologist

Lake inventory, fisheries program delivery.

Duane C. McNaughton

130

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5735

Groundwater Quality Specialist

Pesticide investigations in B.C., Alberta and Saskatchewan, land farming studies of heavy oil sludges on farm lands, operational ground water functions (Environmental Impact Statement review, etc.), general ground water quality issues of federal interest in Western Canada.

Ross Melinchuk

131

Saskatchewan Parks, Recreation and Culture
Wildlife Branch
Habitat Division
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-9036

Wildlife Biologist, Project Leader: Prairie Pothole Project

Co-ordinating the Prairie Pothole Project at Redvers, Saskatchewan. This project, a pilot for the North American Waterfowl Management Plan, is designed to test ways and means of inducing farmers to conserve waterfowl habitat.

Guy Melville

132

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-8173

Senior Research Scientist

Zooplankton ecology *Ceriodaphnia/Daphnia* toxicity testing

Jennifer J. Merkowsky

133

Saskatchewan Fisheries Lab
Saskatchewan Parks, Recreation and Culture
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7K 2H6

306-933-5779

Fish & Wildlife Ecologist

Survey of the North Saskatchewan River - limnology and fisheries research.

MacDonald J. Milliard

134

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

Research Scientist

Investigations & mapping of geology and groundwater conditions in Saskatchewan, also quaternary geology, surficial deposits, landforms.

Gregory Mitchell

135

Fort Qu'Appelle Fish Culture Station
Box 190
Fort Qu'Appelle, Saskatchewan
S0G 1S0

306-332-5995

Fish culture activities.

Jack D. Mollard

136

J.D. Mollard and Associates Limited
510 Avord Tower
2002 Victoria Avenue
Regina, Saskatchewan
S4P 0R7

306-352-8811

President

Wave erosion studies around reservoirs and lakes, dam site studies, irrigation studies, groundwater assessment.

Anthony R. Moser

137

Saskatchewan Water Corporation
110 Souris Avenue
Box 2003
Weyburn, Saskatchewan
S4H 2Z9

306-842-1212

Regional Manager

Regional Manager of Southeast Saskatchewan for the Saskatchewan Water Corporation providing engineering, technical and administrative assistance to individuals, communities and client groups. Also administering of financial assistance programs for water management projects.

Joe Muldoon

138

Fisheries Branch
Saskatchewan Parks, Recreation and Culture
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2965

Regional Fisheries Biologist

Fisheries management, lake inventory, program delivery.

Randy R. Munch

139

City of Saskatoon
1030 Avenue H South
Saskatoon, Saskatchewan
S7M 1X5

306-664-9536

Assistant Manager – Water & Pollution Control Department

Nutrient impact monitoring (river) downstream of a primary treatment plant. Investigations of soluble BOD and heavy metal contribution to municipal wastewater by various industries.

Al R. Murray

140

Fisheries Branch
Saskatchewan Parks, Recreation and Culture
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2950

Resource Management Consultant

Fisheries policy and management planning. Senior adviser to Fisheries Director.

Paul C. Naftel

141

Saskatchewan Parks, Recreation and Culture
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2884

Director of Fisheries

Fisheries and aquatic resources management and policy development.

Hasu K. Naik

142

Environment Canada
Inland Waters Directorate
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-5330

Senior Water Resources Planner

Implementation of the National Flood Damage Reduction Program; Benefit cost analysis, economic evaluation, water policy issues.

Brian R. Neal

143

Department of Biology
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4413

Professor of Biology

A study of this impact of aerial application of deltamethrin on prairie pond invertebrates and mallard ducklings. A study of the effects of uranium mining effluents on aquatic invertebrates at Cluff Lake, Saskatchewan.

Wally Nicholaichuk

144

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5511

Research Scientist

Surface water quantity and quality, irrigation, snow management and infiltration.

Leo Niekamp

145

The Cambrian Engineering Group Limited
119 - 105th Street East
Saskatoon, Saskatchewan
S7N 1Z2

306-374-8242

Supervisor - Electrical Department

Power supply and variable speed control systems for municipal pumping applications.

Daniel J. Nieman

146

Environment Canada
Canadian Wildlife Service
115 Perimeter Road
Saskatoon, Saskatchewan
S7N 0X4

306-975-4098

Wildlife Biologist

Monitoring waterfowl populations and wetland habitat on an annual basis. Habitat studies involve annual inventories of wetland basins and agricultural impacts on these areas.

Gary A. Nieminen

147

City of Regina
P.O. Box 1790
Regina, Saskatchewan
S4P 3C8

306-569-7441

Manager - Environmental Engineering Division

- Urban stormwater drainage.
- Receiving environment monitoring.
- Groundwater contamination monitoring.
- Sewage treatment and disposal.

Donald I. Norum

148

Department of Agricultural Engineering
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5305

Professor and Head

Research into analysis and design of surface irrigation systems, including automation.

Thomas K. Olson

149

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3953

Resource Engineer

Water development and water management of the province's water resources.

C. Simon L. Ommanney

150

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5751

Research Scientist

Communications and information. Working on the water content of all Canadian glaciers through an inventory of their physical characteristics, documentation of changes during the past 100 years, present health and variations, response to climate and potential for future change and maintenance of a national data base on glaciers.

Dan Parker

151

UMA Engineering Limited
1191E Truesdale Drive
Regina, Saskatchewan
S4V 2N1

306-789-9900

Irrigation and Drainage Engineer

N. Elgin Parsons

152

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3953

Planning Engineer

Water development project feasibility assessment/evaluation. Water resource management planning using basin approach for whole of Saskatchewan. Flood hazard mapping for urban communities in Saskatchewan.

Alexander H. Paul

153

Geography Department
University of Regina
Regina, Saskatchewan
S4S 0A2

306-584-4223

Professor

Sometimes teach a human-oriented course in water resources; supervising one water -related Master's Thesis; was on local arrangements committee for the 1986 CHS Symposium.

Raymond S. Pentland

154

Water Resource Consultants Limited
340 Maxwell Crescent
Regina, Saskatchewan
S4N 5Y5

306-949-8288

President

Water resources engineering.

Wayne G. Pepper

155

Saskatchewan Parks, Recreation and Culture
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-7815

Director – Integrated Resource Policy

Administration of departments, legislation, integrated planning, economic analysis and development of integrated policy respecting fisheries, forestry, parks, resource lands and wildlife.

Thomas P. Pepper

156

842 University Drive
Saskatoon, Saskatchewan
S7N 0J7

306-242-0081

Retired

Ronald I. Perla

157

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5738

Research Scientist

Snow hydrology and properties with current emphasis on describing snow microstructure, and relating microstructure to properties.

Hans Peterson

158

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

Research Scientist

Algae toxicology: algae control in farm ponds; metal toxicity to algae.

David W. Phillips

159

Saskatchewan Parks, Recreation and Culture
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2797

Supervisor of Regions – Wildlife Branch

Saskatchewan Parks, Recreation and Culture representative on Saskatchewan Wetlands Technical Advisory Committee.

John Pomeroy

160

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

Hydrologist

Snow transport, accumulation and evaporation; snowmelt process.

Terry D. Prowse

161

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5737

Research Scientist

Investigation of river ice break-up and ice jam processes leading to backwater flooding.

Wayne E. Randall

162

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3954

Chief Engineer

Operation of multi-purpose water supply projects serving municipal, industrial, agricultural and recreational needs. Regional utilities - canals, reservoirs and pipelines.

Robert E. Redmann

163

Department of Crop Science & Plant Ecology
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4954

Professor of Plant Ecology

Physiological ecology of grassland plants (including plant water relationships); salt tolerance in plants.

Earle A. Ripley

164

Department of Crop Science & Plant Ecology
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4955

Professor

Modelling microclimate, growth and water use of prairie crops; estimating effects of climate change on prairie agriculture and hydrology.

Richard Robarts

165

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-6047

Research Scientist

Primary and bacterial production; hypereutrophic and saline systems.

Terry W. Rock

166

Saskatchewan Parks, Recreation and Culture
c/o Prince Albert Region
P.O. Box 3003
Prince Albert, Saskatchewan
S6V 6G1

306-953-2893

Ecologist

Regional Biologist. Part of duties relates to draining of wetlands and water conveyance attributable to new Saskatchewan Major Channel Policy.

Leroy Royer

167

Saskatoon Region
Saskatchewan Parks, Recreation and Culture
#122 - 3rd Avenue North
Saskatoon, Saskatchewan
S7K 2H6

306-933-6240

Regional Fisheries Biologist

Lake inventory, fisheries program delivery.

Leroy M. Royer

168

Saskatchewan Parks, Recreation and Culture
#122 - 3rd Avenue North
Saskatoon, Saskatchewan
S7K 2H6

306-933-6240

Fish Ecologist

Fisheries management work in the Saskatoon Region. Includes test netting, stocking, monitoring fish habitat and water quality.

Robert G. Ruggles

169

Saskatchewan Environment
3085 Albert Street
Regina, Saskatchewan
S4S 0B1

306-787-6238

Manager – Water Quality Section

On-going water quality monitoring of major provincial waterbodies, intensive water quality studies on Lake Diefenbaker and the Saskatchewan River, water quality component of South Saskatchewan River Basin Planning Study, revision of Provincial Water Quality Objectives, evaluation of effects of point source discharges, regulate the use of chemicals for aquatic nuisance controls in Saskatchewan, evaluation of groundwater quality in major aquifers, water quality management of inter-provincial/international streams.

John Rumancik

170

Fort Qu'Appelle Fish Culture Station
Box 190
Fort Qu'Appelle, Saskatchewan
S0G 1S0

306-332-5995

Fish culture activities.

Ronald D. Russell

171

Saskatchewan Parks, Recreation and Culture
Box 746
Redvers, Saskatchewan
S0C 2H0

306-452-6060

Project Biologist

Primarily responsible for biological planning, development and population monitoring aspects of Prairie Pothole Project.

Robert J. Santo

172

Ducks Unlimited Canada
Box 2139
Melfort, Saskatchewan
S0E 1A0

306-752-2791

Area Manager

Development and preservation of wetland projects.

E. Karl Sauer

173

Department of Civil Engineering
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5375

Professor of Civil Engineering

Engineering geology of bedrock clays and glacial deposits of southern Saskatchewan.

William W. Sawchyn

174

Saskatchewan Fisheries Laboratory
Fisheries Branch
Saskatchewan Parks, Recreation and Culture
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7K 2H6

306-933-5776

Research Supervisor

Fisheries research relevant to Saskatchewan fisheries resource management.

Albert H. Schmidt

175

Environment Canada
Atmospheric Environment Service
P.O. Box 2046
Prince Albert, Saskatchewan
S6V 6K1

306-763-2325

Officer-in-Charge
- Prince Albert Weather Office

Presentation and observation of weather at Prince Albert. Recording and dissimmilating weather reports: providing meteorological information to various users (media, public, industries, aviation, agencies, etc.).

Bryan T. Schreiner

176

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-5495

Senior Research Scientist

Investigations and mapping of geology and groundwater conditions in Saskatchewan, also, Quatenary geology, surficial deposits, landforms, aggregate resources.

Randolph J. Seguin

177

Saskatchewan Parks, Recreation and Culture
Box 580
Meadow Lake, Saskatchewan
S0M 1V0

306-236-4804

Regional Wildlife Biologist

Reviewing of channel clearing work and water body development/enhancement by agencies such as Ducks Unlimited Canada.

Tom W. Semeschuk

178

Cambrian Engineering Group Limited
#119 - 105th Street East
Saskatoon, Saskatchewan
S7N 1Z2

306-374-8242
Fax:374-0909

Senior Project Engineer

Overall co-ordination of all aspects of engineering from design to construction.

Glen Shaw

179

PFRA
P.O. Box 908
Saskatoon, Saskatchewan
S7K 3M4

306-975-4130

Senior Soil Conservationist

Stanley R. Shewchuk

180

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-5437

Principal Research Scientist

Meteorology, atmospheric dispersion modelling, air quality modelling and precipitation amounts and chemistry.

Graham M. Simpson

181

Department of Crop Science & Plant Ecology
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-4958

Professor

Physiology of drought stress in crop plants.

Cliff D. Smith

182

University of Saskatchewan
Department of Civil Engineering
Saskatoon, Saskatchewan
S7N 0W0

306-966-5373

Professor of Civil Engineering

Physical hydraulic modelling of structures for water resources development. In particular, culvert performance, air entrainment processes, and energy dissipation structures are being studied.

Bruce L. Smith

183

Saskatchewan Parks, Recreation and Culture
Box 3003
Prince Albert, Saskatchewan
S6V 6G1

306-953-2886

A/Superintendent of Fisheries Branch
Coordinator – Fisheries

Responsible for: all net fisheries in Saskatchewan; production incentive program; Fish marketing program, Indian and domestic fishing.

Alan Stanley

184

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-4970

Planning Advisor

Planning related to research projects and climate variability proposals

Harold Steppuhn

185

Agriculture Canada
Research Branch
Box 1030
Swift Current, Saskatchewan
S9H 3X2

306-773-4621

Research Scientist

Sub-surface hydrology and soil water and snow management research; salinization.

William J. Stolte

186

Department of Civil Engineering
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5341

Associate Professor

I am involved in studies of soil moisture flow, runoff productions and soil erosion. This includes monitoring of soil moisture conditions in an experimental field plot, computer analysis of rainfall data, and computer finite element simulation of soil moisture flow processes and runoff production mechanisms in a typical prairie hillslope.

Cal G. Straub

187

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5165

Section Head – Design Division

Structural and hydraulic design, project investigations, specifications and cost estimates, and safety evaluations of major water resource development.

Geoff Strong

188

Atmospheric Environment Service
National Hydrology Research Institute
11 Innovation Boulevard
Saskatchewan
S7N 3H5

306-975-5809

Research Scientist

Hydrometeorological processes open Saskatoon, water evaporation; Atmospheric processes - mesoscale dynamics.

Stella M. Swanson

189

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-8174

Manager – Aquatic Biology Program

Water quality and aquatic biology research supervision; personal specialty in radionuclide food chain transfer, pesticide toxicity to aquatic animals.

Mervin E. Swanson

190

Saskatchewan Parks, Recreation and Culture
Box 3003
Prince Albert, Saskatchewan
S6V 6G1

306-953-2888

Superintendent of Fisheries

Policy and program development in all aspects of fisheries management in Saskatchewan.

Philip S. Taylor

191

Environment Canada
Prairie Migratory Bird Research Centre
Canadian Wildlife Service
115 Perimeter Road
Saskatoon, Saskatchewan
S7N 0X4

306-975-4106

Habitat Biologist

Protection and management of wildlife habitat (migratory birds) particularly national wildlife areas and federal migratory bird sanctuaries.

Gerry Telfers

192

Saskatchewan Water Corporation
411 Main Street
P.O. Box 310
Watrous, Saskatchewan
S0K 4T0

306-946-3321

Manager – Utility Operations

Managing operations of multi-purpose water supply projects and required utilities.

Kenneth W. Thomson

193

Water Quality Branch
Environment Canada
1st Floor, Motherwell Building
1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-6723

Head – Water Quality Surveys and Objectives

Division responsibilities: Issue-oriented, water quality studies; quality assurance and sampling protocol for water quality data collection; data storage and interpretations; and the initiation, development and maintenance of water quality objectives.

Laurie Craig Tollefson

194

Saskatchewan Irrigation Development Centre
P.O. Box 700
Outlook, Saskatchewan
S0L 2N0

306-867-8815

Centre Manager

Irrigation scheduling and other aspects of irrigated agronomy.

Gerald H. Townsend

195

Canadian Wildlife Service
115 Perimeter Road
Saskatoon, Saskatchewan
S7K 3J6

306-975-4101

Wildlife Biologist

Ecology of river deltas.

Gee Tsang

196

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5749

River Ice Hydrologist

Frazil ice; river ice production modelling; permafrost hydrology and thermodynamics.

Joe Twanow

197

Meadow Lake Region
Box 580
Meadow Lake, Saskatchewan
S0M 1V0

306-236-5681

Regional Fisheries Officer

Lake inventory, fisheries program delivery.

Les Ulvild

198

Fort Qu'Appelle Fish Culture Station
Box 190
Fort Qu'Appelle, Saskatchewan
S0G 1S0

306-332-5995

Fish culture activities.

Albert Vandenberg

199

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-933-5746

Research Scientist

Moisture movement in the unsaturated zone.

Garth Van der Kamp

200

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X2

306-933-5463

Senior Research Scientist

Groundwater hydrology, including evaluation of aquifer potential, groundwater recharge, flow through law permeability materials.

Thiruvenkatachari Viraraghavan

201

Faculty of Engineering
University of Regina
Regina, Saskatchewan
S4S 0A2

306-584-4094

**Professor and Coordinator,
Regional Systems Engineering**

1) Peat filtration of septic tank effluent. 2) Use of peat in the treatment of oily waters. 3) Anaerobic treatment of sanitary and industrial wastewaters. 4) Use of bentonite in water coagulation. 5) Polymeric coagulents in water treatment. 6) Use of wastewater sludges for agricultural use. 7) Groundwater pollution from onsite systems. 8) Climate and water use. 9) Drinking water quality.

Jon U. Vittachi

202

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3962

Assistant Hydrologist

Conducting hydrologic analyses.

John Waddington

203

Agriculture Canada
Research Station
P.O. Box 1030
Swift Current, Saskatchewan
S9H 3X2

306-773-4621

Research Scientist

1) Testing of plant species value for trapping snow on rangeland. 2) Water use efficiency of forages in dryland culture.
3) Establishment of legumes in rangeland.

Don T. Waite

204

Environment Canada
#241 - 1901 Victoria Avenue
Regina, Saskatchewan
S4P 3R4

306-780-6438

Senior District Programs Officer

Limnology, aquatic biology, toxicity and movement of agricultural chemicals and radionuclides.

Rob Wallace

205

La Ronge Region
Box 5000
La Ronge, Saskatchewan
S0J 1L0

306-425-4580

Regional Fisheries Biologist

Lake inventory, fisheries program delivery.

Lyle Wallin

206

Fisheries Branch
Box 3005, McIntosh Mall
Prince Albert, Saskatchewan
S6V 6G1

306-953-2889

Regional Fisheries Officer

Lake inventory, fisheries program delivery and management.

Doug Walton

207

La Ronge Region
Box 5000
La Ronge, Saskatchewan
S0J 1L0

306-425-4576

Regional Fisheries Biologist

Lake inventory, fisheries program delivery.

Anthony Wankiewicz

208

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5757

Research Hydrologist

Investigation and remote sensing of hydrological processes. Satellite observation of snowpack and watershed moisture. All-weather microwave radiometry from satellite platforms. Forecasting and monitoring of basin water storage.

William F. Warwick

209

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5739

Palaeolimnologist/Ecotoxicologist

Development of biological screening tools for detecting and assessing contaminants in freshwater ecosystems based on morphological deformities in chironomid larvae (chironomidae Diptera).

Ron R. Weinberger

210

Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5165

Section Head – Design Division

Structural and hydraulic design, project investigations, specifications and cost estimates, and safety evaluations of major water resource development.

Ted W. Weins

211

Saskatchewan Parks, Recreation and Culture
211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-5868

Provincial Game Bird/Non Game Bird Biologist

Management (conservation and utilization) of Saskatchewan game bird and non-game bird species.

John Weir

212

Melville Region
Box 2170
Melville, Saskatchewan
S0A 2P0

306-728-4491

Regional Fisheries Biologist

Lake inventory, fisheries program delivery.

Garth A. Weiterman

213

Saskatchewan Water Corporation
P.O. Bag 1000
Outlook, Saskatchewan
S0L 2N0

306-867-9925

Supervisor – Soil & Water Services

Agrologist working with irrigated agriculture.

Les Welsh

214

National Hydrology Research Institute
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5759

Hydroclimatologist

Hydroclimatology research.

K. Gerry Wetterstrand

215

Engineering Service
Agriculture Canada
PFRA
1901 Victoria Avenue
Regina, Saskatchewan
S4P 0R5

306-780-5142

Manager – Saskatchewan Regional Division

Management of planning and evaluation studies of potential water resource development; project management and contract administration.

Bob Wheatly

216

Saskatchewan Water Corporation
North East Region
P.O. Box 2133
Nipawin, Saskatchewan
S0E 1E0

306-862-1750

Regional Manager

Management of water resources, north east region.

Elaine E. Wheaton

217

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 2X8

306-933-8179

Research Scientist

Applied climatology, especially agroclimatology, climatic change impacts, hydroclimatology and climate impact assessment.

Jeff Whiting

218

Saskatchewan Research Council
15 Innovation Boulevard
Saskatoon, saskatchewan
S7N 2X8

306-933-5423

Manager – Surface Hydrology and Remote Sensing

Applied hydrology, instrumentation, computer modelling, field surveys, remote sensing.

John M. Wigham

219

Civil Engineering Department
University of Saskatchewan
Saskatoon, Saskatchewan
S7N 0W0

306-966-5344

Professor of Civil Engineering

Teaching and research in hydrology with specific interests in sediment production from watersheds, runoff models, unsteady flows in rivers and canals and river engineering.

Earl R. Wiltse

220

Saskatchewan Parks, Recreation and Culture
Wildlife Branch
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2889

Regional Biologist

Portion of duties entails enhancement/ maintenance of wetlands for waterfowl and scrutinizing water development plans of other government agencies.

Donald W.B. Wright

221

Catterall & Wright Limited
Consulting Engineers
#1221 - 8th Street East
Saskatoon, Saskatchewan
S7H 0S5

306-343-7280

Principal

Design and construction of water supply, treatment and waste water collection, treatment and disposal for municipal and industrial clients.

Gary L. Wyatt

222

Saskatchewan Parks, Recreation and Culture
Construction Services Branch
Room 338
3211 Albert Street
Regina, Saskatchewan
S4S 5W6

306-787-2842

Manager – Engineering Design

Engineering design of water and sewage works (distribution/collection systems, treatment plants, lagoons, etc.) within Provincial Parks, recreation sites, campgrounds, etc.

Nico Wyngaarden

223

Saskatchewan Water Corporation
Victoria Place
111 Fairford Street East
Moose Jaw, Saskatchewan
S6H 7X9

306-694-3883

Hydrologist

Conducting surface and groundwater studies for the East Central Regional Office of Saskatchewan Water Corporation.

Russell Y. Zacharuk

224

Biology Department
University of Regina
Regina, Saskatchewan
S4S 0A2

306-584-4255

Professor

Function and structure of sense organs in aquatic insects; effect of bacterial pathogens (i.e. Bacillus Thuringiensis) on aquatic pest insect larvae (i.e. blackfly larvae); population dynamics of aquatic invertebrate fauna in relation to changes in water "quality". (With Honours and Graduate Students).

Jean-Guy Zakrevsky

225

Agriculture Canada
Water Quality Branch
11 Innovation Boulevard
Saskatoon, Saskatchewan
S7N 3H5

306-975-5389

Head – Analytical Services Division

Head of laboratory doing routine analyses of nutrients, chlorophyll-A, cyanide, sulfide, phenolics in water. Method development.

Brian G. Zytaruk

226

Saskmont Engineering Limited
410 McDonald Street
Regina, Saskatchewan
S4N 6E1

306-924-0770

Manager – Environmental Department

Water quality assessment, monitoring, waste water treatment, and contaminent hydrogeology.